MAR 17 2006 W

The

TRANSMITTAL FORM	Application No.	10/801,448
I RANSIVII I AL FURIVI	Filing Date	March 12, 2004
(to be used for all correspondence after initial filing)	First Named Inventor	Phanindra K. Mannava
	Art Unit	2184

Examiner Name

Not Yet Assigned

Total Number of Pages in This Submission Attorney Docket Number 42P17090

	ENCLOS	SURES (check all that apply)		
Fee Transmittal F	* · · ·	Drawing(s)	to	After Allowance Communication o TC
Fee Attach	ned	Licensing-related Papers	□ <i>t</i>	Appeal Communication to Board of Appeals and Interferences
Amendment / Res	sponse	Petition		Appeal Communication to TC Appeal Notice, Brief, Reply Brief)
After Final Affidavits/o	declaration(s)	Petition to Convert a Provisional Application		Proprietary Information
Extension of Time	e Request	Power of Attorney, Revocation Change of Correspondence Address	🗆 🖁	Status Letter
Express Abandor	nment Request	Terminal Disclaimer		Other Enclosure(s) please identify below):
Information Discle	osure Statement	Request for Refund		eturn Post Card
PTO/SB/08	8	CD, Number of CD(s)		
Certified Copy of Priority Document(s)		Landscape Table on CD		
Response to Miss Incomplete Applie		Remarks		
	Filing Fee ration/POA	Kemara		
Response Parts unde 1.52 or 1.5	to Missing er 37 CFR 3			
	SIGNATURE	OF APPLICANT, ATTORNEY, OR AG	ENT	
Firm	Paul A. Mendo	nsa, Reg. No. 42,879		
or Individual name	BLAKELY, S	OKOLOFF, TAYLOR & ZAFM	AN L	LP
Signature	Mull-	Manhon		
Date March 15, 2006				
	CERTIFI	CATE OF MAILING/TRANSMISSION		
I hereby certify that this sufficient postage as fir 1450, Alexandria, VA 2	st class mail in an en	eing deposited with the United States Postal velope addressed to: Mail Stop Amendment,	Service Commis	on the date shown below with sioner for Patents, P.O. Box
Typed or printed nar	ne Julie Dussau	lt	·	
Signature	Juli	Oussault 0	ate	March 15, 2006

Based on PTO/SB/21 (09-04) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 11/30/2005. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

W. SALL	PE 403	ŽE TR	RANS FY 2
			re subject to an
	Applica	nt claims sm	all entity sta
	TOTAL A	MOUNT OF	PAYMENT

E TRANSMITTAL for FY 2005

(\$)

Patent fees are subject to annual revision.

claims small entity status. See 37 CFR 1.27.

Complete if Known Application Number 10/801,448 Filing Date March 12, 2004 Phanindra K. Mannava First Named Inventor **Examiner Name** Not Yet Assigned 2184 42P17090 Art Unit Attorney Docket No.

METHOD	OF PAY	MENT (c	heck all	that apply)	
☐Check ☐	Credit ca	ard 🔲 M	loney O	rder None Other (please identify):	
Deposit A	Account D	Deposit A	count N	lumber: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Z	Zafman LLP
☐ Cha <b>∑</b> Cha und	arge fee(s) arge any a ler 37 CFI	indicated dditional	l below fee(s) or	ount, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below, except for the underpayment of fee(s)  Credit any overpayments  18 and 1.20.	filing fee
FEE CALCU	LATION				
Large Er	ntity	Small	Entity		
Fee	Fee	Fee		Fee Description	Fee Paid
Code	(\$)	Code	(\$)	i de Bescription	I GG F alu
1051		2051		Surcharge - late filing fee or oath	
1052		2052		Surcharge - late provisional filing fee or cover sheet.	
2053		2053		Non-English specification	
1251		2251		Extension for reply within first month	
1252		2252		Extension for reply within second month	
1253		2253		Extension for reply within third month	
1254		2254		Extension for reply within fourth month	
1255		2255		Extension for reply within fifth month	
1401		2401		Notice of Appeal	
1402		2402		Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451		Petition to institute a public use proceeding	
1460	130	2460		Petitions to the Commissioner	
1807		1807		Processing fee under 37 CFR 1.17(q)	
1806		1806		Submission of Information Disclosure Stmt	
1809		1809		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810		2810		For each additional invention to be examined (37 CFR § 1.129(b	))
Other fo	ee (spe	ı cify)		· · · · · · · · · · · · · · · · · · ·	
	` •	<i>,</i> ,		SUBTOTAL (2)	<del>,  </del>
				0001017tL (2)	<u> </u>

SUBMITTED B	Υ		Comp	lete (if applicable)	
Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature	Soul A Manda	no		Date	03/15/06

Based on PTO/SB/17 (12-04) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 12/15/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Docket No.: 42P17090



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

PHANINDRA K. MANNAVA, ET AL.

Application No.: 10/801,448

Filed: March 12, 2004

DYNAMIC INTERCONNECT WIDTH

**REDUCTION TO IMPROVE** 

INTERCONNECT AVAILABILITY

Art Group: 2184

Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

Sokoloff, Taylor & Zafman LLP

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (503) 439-8778

Date: March 15, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

fulii Dussault 03-15-06

Date

-2-

## Substitute for form 1449A/PTO MFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

US-

	C	Complete if Known
Application Nu	ımber	10/801,448
Filing Date		March 12, 2004
First Named In	nventor	Phanindra K. Mannava
Art Unit		2184
Examiner Nan	ne	Not Yet Assigned

							1101 11	A Tissigned
She	et	1   <b>of</b>   3			Attorney Docket Number 42P17090		090	
				U.S. PATE	NT	DOCUMENTS		
Examiner		Document Number		Publication Date			Pages, Columns, Lines, Where	
Initials*	Cite No.¹	Number - Kind Code² (if i	known)	Issue Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		Relevant Passages or Relevant Figures Appear
		US-6347362 B1		02-12-2002	Sc	hoinas et al.		
		US-6971098 B2		11-29-2005	Κŀ	are et al.		
		US-6662276 B2		12-09-2003	Sc	hoinas		
		US-2005/0138304	A1	06-23-2005		makrishnan et al.		
		US-2005/0135176	A1	06-23-2005	Ra	makrishnan et al.		
		US-2005/0132365	A1	06-16-2005	Ma	adukkarumukumana et al.		
	l	US-2005/0125580	A1	06-09-2005	M	adukkarumukumana et al.		
		US-2005/0188064	A1	08-25-2005	Sc	hoinas		
		US-2005/0273602	A1	12-08-2005	W	ilson et al.		
		US-2005/0273633	Al	12-08-2005	W	ilcox et al.		
		US-2005/0273635	A1	12-08-2005	W	ilcox et al.		
		US-2005/0114601	A1	05-26-2005	Ra	makrishnan		
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	
Initials*	No.'	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	

Examiner	Date	
Signature	Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>4</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

Substitute for form 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
First Na
Art Unit

Sheet

of

3

Complete if Known				
Application Number	10/801,448			
Filing Date	March 12, 2004			
First Named Inventor	Phanindra K. Mannava			
Art Unit	2184			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	42P17090			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		US Application No.10/859,656 (Docket No.P18858); Title: Packet Exchange For Controlling System Power Modes; Inventor: Jeffery Wilcox; Filing Date: 6/2/2004.	
		US Application No.10/956,630 (Docket No. P20125); Title: FAULT PROCESSING FOR DIRECT MEMORY ACCESS ADDRESS TRANSLATION; Inventor: Rajesh Madukkarumukumana; Filing Date: 9/30/2004	
		US Application No. 10/956,206 (Docket No. P20126); Title: CACHING SUPPORT FOR DIRECT MEMORY ACCESS ADDRESS TRANSLATION; Inventor: Ioannis Schoinas; Filing Date: 9/30/2004.	
		US Application No. 10/956,198 (Docket No. P20127); Title: ADDRESS TRANSLATION FOR INPUT/OUTPUT DEVICES USING HIERARCHICAL TRANSLATION TABLES; Inventor: Ioannis Schoinas; Filing Date: 9/30/2004.	
		US Application No. 10/957,306 ( Docket No. P20128); Title: PERFORMANCE ENHANCEMENT OF ADDRESS TRANSLATION USING TRANSLATION TABLES COVERING LARGE ADDRESS SPACES; Inventor: Ioannis Schoinas; Filing Date: 9/30/2004.	
		US Application No.11/011,300 ( Docket No.P20265); Title: METHOD, SYSTEM, AND APPARATUS FOR DYNAMIC RECONFIGURATION OF RESOURCES; Inventor: Mani Ayyar; Filing Date: 12/13/2004.	
		US Application No.11/011801 (Docket No.P20266); Title: METHOD, SYSTEM, AND APPARATUS FOR SYSTEM LEVEL INITIALIZATION; Inventor: Mani Ayyar; Filing Date: 12/13/2004.	

Examiner	Date	
	Date	
Signature	Considered	
Olghatale	Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&#</sup>x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/801.448	
				Filing Date		
				First Named Inventor		
				Art Unit	2184	
		- I	<del></del>	Examiner Name	Not Yet Assigned	
Sheet	3	of	3	Attorney Docket Number	42P17090	

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
		US Application No.11/026,314 (Docket No.P20926); Title: Direct Memory Access (DMA) Address Translation Between Peer Input/Output (I/O) Devices; Inventor: Rajesh Madukkarumukumana; Filing Date: 12/29/2004.						
	,	US Application No.11/321,213 ( Docket No.P21970); Title: FIRM PARTITIONING IN A SYSTEM WITH A POINT-TO-POINT INTERCONNECT; Inventor: Ioannis Schoinas; Filing Date: 12/28/2005.						
		US Application No.11/284,520 (Docket No.P22379); Title: In Band Configuration Agent For Link Based Computing System; Inventor: Eric Delano; Filing Date: 11/21/2005.						
		US Application No.11/320,923 (Docket No.P22868); Title: CONDITIONAL AND VECTORED SYSTEM MANAGEMENT INTERRUPTS; Inventor: Mani Ayyar; Filing Date: 12/28/2005.						

Examiner	Date	
Signature	Considere	ed

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&#</sup>x27;Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.